

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT										
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Nicholas I. Carruthers</td> <td>12/07/2009</td> </tr> <tr> <td>Brock T. Shireman</td> <td>12/07/2009</td> </tr> <tr> <td>Vi T. Tran</td> <td>12/01/2009</td> </tr> <tr> <td>Jill A. Jablonowski</td> <td>12/08/2009</td> </tr> </tbody> </table>		Name	Execution Date	Nicholas I. Carruthers	12/07/2009	Brock T. Shireman	12/07/2009	Vi T. Tran	12/01/2009	Jill A. Jablonowski	12/08/2009
Name	Execution Date										
Nicholas I. Carruthers	12/07/2009										
Brock T. Shireman	12/07/2009										
Vi T. Tran	12/01/2009										
Jill A. Jablonowski	12/08/2009										
<b>RECEIVING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"><b>Name:</b></td> <td>Janssen Pharmaceutica NV</td> </tr> <tr> <td><b>Street Address:</b></td> <td>Turnhoutseweg 30</td> </tr> <tr> <td><b>City:</b></td> <td>Beerse</td> </tr> <tr> <td><b>State/Country:</b></td> <td>BELGIUM</td> </tr> <tr> <td><b>Postal Code:</b></td> <td>B-2340</td> </tr> </table>		<b>Name:</b>	Janssen Pharmaceutica NV	<b>Street Address:</b>	Turnhoutseweg 30	<b>City:</b>	Beerse	<b>State/Country:</b>	BELGIUM	<b>Postal Code:</b>	B-2340
<b>Name:</b>	Janssen Pharmaceutica NV										
<b>Street Address:</b>	Turnhoutseweg 30										
<b>City:</b>	Beerse										
<b>State/Country:</b>	BELGIUM										
<b>Postal Code:</b>	B-2340										
<b>PROPERTY NUMBERS Total: 1</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13126213</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13126213						
Property Type	Number										
Application Number:	13126213										
<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (732)524-2808</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 5102482363</p> <p>Email: jnjuspatent@corus.jnj.com</p> <p>Correspondent Name: PHILIP S. JOHNSON JOHNSON &amp; JOHNSON</p> <p>Address Line 1: ONE JOHNSON &amp; JOHNSON PLAZA</p> <p>Address Line 4: NEW BRUNSWICK, NEW JERSEY 08933-7003</p>											
<b>ATTORNEY DOCKET NUMBER:</b>	PRD2997USPCT										
<b>NAME OF SUBMITTER:</b>	Anna M. Pignalon										

Total Attachments: 12

source=PRD2997 ASSIGNMENT EXECUTED#page1.tif

**501516256**

**PATENT**  
**REEL: 026202 FRAME: 0222**

CH \$40.00 13126213

source=PRD2997 ASSIGNMENT EXECUTED#page2.tif  
source=PRD2997 ASSIGNMENT EXECUTED#page3.tif  
source=PRD2997 ASSIGNMENT EXECUTED#page4.tif  
source=PRD2997 ASSIGNMENT EXECUTED#page5.tif  
source=PRD2997 ASSIGNMENT EXECUTED#page6.tif  
source=PRD2997 ASSIGNMENT EXECUTED#page7.tif  
source=PRD2997 ASSIGNMENT EXECUTED#page8.tif  
source=PRD2997 ASSIGNMENT EXECUTED#page9.tif  
source=PRD2997 ASSIGNMENT EXECUTED#page10.tif  
source=PRD2997 ASSIGNMENT EXECUTED#page11.tif  
source=PRD2997 ASSIGNMENT EXECUTED#page12.tif

**ASSIGNMENT**

WHEREAS, Nicholas I. Carruthers, Brock T. Shireman, Vi T. Tran, Jill A. Jablonowski, residing at 14370 Silver Heights Road, Poway, CA 92064, 3819 Cheststone Place, San Diego, CA 92130, 4515 Verano Pl., Irvine, CA 92617, and 13651 Freeport Road, San Diego, CA 92129, respectively (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

**MODULATORS OF SEROTONIN RECEPTORS**

for which a United States Application for Patent, Serial No. , was filed on

WHEREAS, Janssen Pharmaceutica NV, a corporation of the Country of Belgium, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that he has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or

that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

IN TESTIMONY WHEREOF, Assignor has hereunto set their hands and seals this 7<sup>th</sup> day of December, 2009

Nicholas I. Carruthers.  
**Nicholas I. Carruthers**

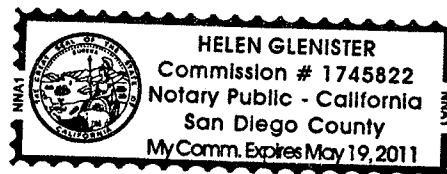
State of California  
County of San Diego

On December 7<sup>th</sup>, 2009, before me, Helen Glenister, Notary Public, personally appeared **Nicholas I. Carruthers**, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature [Signature] (Seal)  
Signature of Notary



IN TESTIMONY WHEREOF, Assignor has hereunto set their hands and seals this 2<sup>th</sup> day of December, 2009

  
Brock T. Shireman

State of California  
County of San Diego

On December 2<sup>nd</sup>, 2009, before me, Helen Glenister, Notary Public, personally appeared **Brock T. Shireman**, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.


WITNESS my hand and official seal.

Signature  (Seal)  
Signature of Notary





IN TESTIMONY WHEREOF, Assignor has hereunto set their hands and seals this 8<sup>th</sup> day of December, 2009


  
\_\_\_\_\_  
Jill A. Jablonowski

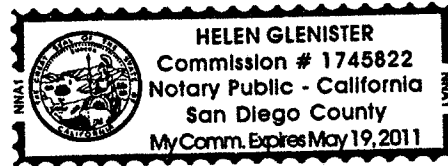
State of California  
County of San Diego

On December 8<sup>th</sup>, 2009, before me, Helen Glenister, Notary Public, personally appeared Jill A. Jablonowski, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that she executed the same in her authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature  (Seal)  
\_\_\_\_\_  
Signature of Notary





## ASSIGNMENT

WHEREAS, Nicholas I. Carruthers, Brock T. Shireman, Vi T. Tran, Jill A. Jablonowski, residing at 14370 Silver Heights Road, Poway, CA 92064, 3819 Cheststone Place, San Diego, CA 92130, 4515 Verano Pl., Irvine, CA 92617, and 13651 Freeport Road, San Diego, CA 92129, respectively (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

### MODULATORS OF SEROTONIN RECEPTORS

for which a United States Application for Patent, Serial No. , was filed on

WHEREAS, Janssen Pharmaceutica NV, a corporation of the Country of Belgium, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that he has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or

that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

IN TESTIMONY WHEREOF, Assignor has hereunto set their hands and seals this  
day of \_\_\_\_\_, 2009

\_\_\_\_\_  
**Nicholas I. Carruthers**

State of California  
County of San Diego

On \_\_\_\_\_ before me, \_\_\_\_\_,  
personally appeared

**Nicholas I. Carruthers**, who proved to me on the basis of satisfactory evidence to be  
the person(s) whose name(s) is/are subscribed to the within instrument and  
acknowledged to me that he/she/they executed the same in his/her/their authorized  
capacity(ies), and that by his/her/their signature(s) on the instrument the person(s),  
or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that  
the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature \_\_\_\_\_ (Seal)  
Signature of Notary

IN TESTIMONY WHEREOF, Assignor has hereunto set their hands and seals this  
day of \_\_\_\_\_, 2009

\_\_\_\_\_  
**Brock T. Shireman**

State of California  
County of San Diego

On \_\_\_\_\_ before me, \_\_\_\_\_,  
personally appeared

**Brock T. Shireman**, who proved to me on the basis of satisfactory evidence to be  
the person(s) whose name(s) is/are subscribed to the within instrument and  
acknowledged to me that he/she/they executed the same in his/her/their authorized  
capacity(ies), and that by his/her/their signature(s) on the instrument the person(s),  
or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that  
the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature \_\_\_\_\_ (Seal)  
Signature of Notary

IN TESTIMONY WHEREOF, Assignor has hereunto set their hands and seals this  
1<sup>st</sup> day of December 2009

  
Vi. T. Tran

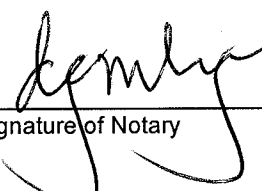
State of California  
County of ~~San Diego~~ **ORANGE**

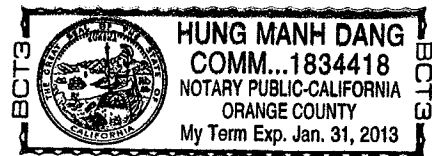
On Dec 1, 2009 before me, HUNG MANH DANG, NOTARY PUBLIC  
personally appeared

**Vi. T. Tran**, who proved to me on the basis of satisfactory evidence to be the  
person(s) whose name(s) is/are subscribed to the within instrument and  
acknowledged to me that he/she/they executed the same in his/her/their authorized  
capacity(ies), and that by his/her/their signature(s) on the instrument the person(s),  
or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that  
the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature  (Seal)  
Signature of Notary



IN TESTIMONY WHEREOF, Assignor has hereunto set their hands and seals this  
day of \_\_\_\_\_, 2009

\_\_\_\_\_  
**Jill A. Jablonowski**

State of California  
County of San Diego

On \_\_\_\_\_ before me, \_\_\_\_\_,  
personally appeared

**Jill A. Jablonowski**, who proved to me on the basis of satisfactory evidence to be  
the person(s) whose name(s) is/are subscribed to the within instrument and  
acknowledged to me that he/she/they executed the same in his/her/their authorized  
capacity(ies), and that by his/her/their signature(s) on the instrument the person(s),  
or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that  
the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature \_\_\_\_\_ (Seal)  
Signature of Notary